

ABSTRACT

The invention provides stable peptide backbones into which one or interactive domains may be incorporated. Such interactive domains may be specific binding domains, inhibitor domains, linkers, labels, solid supports, reactive sites, catalytic sites, useful chemical entities, and reagents. Attachment or incorporation of an interactive domain into the peptide backbone generates a peptide-based reagent. The invention also provides methods for generating libraries of peptides that can be used as interactive domains